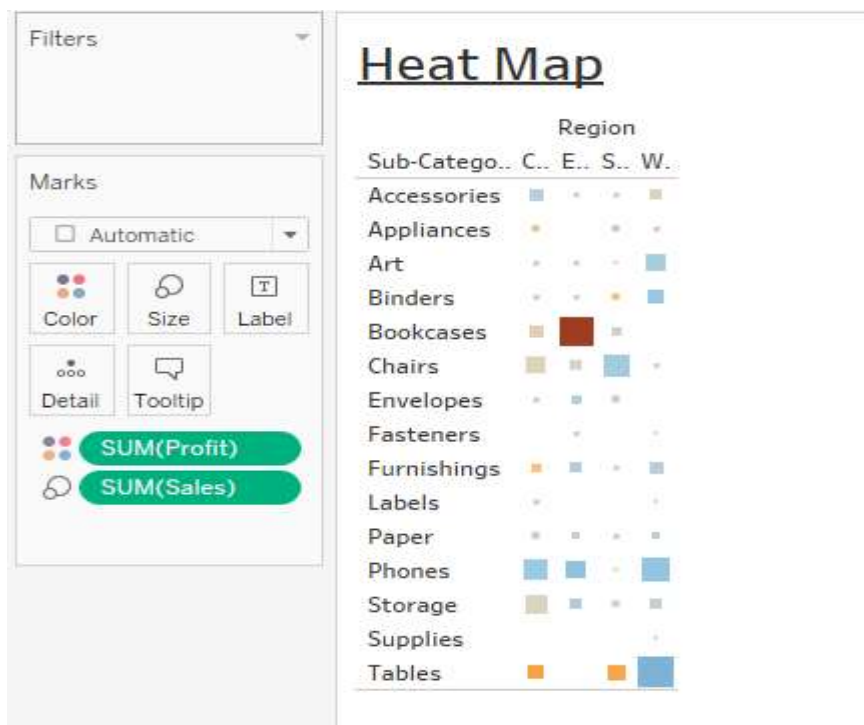
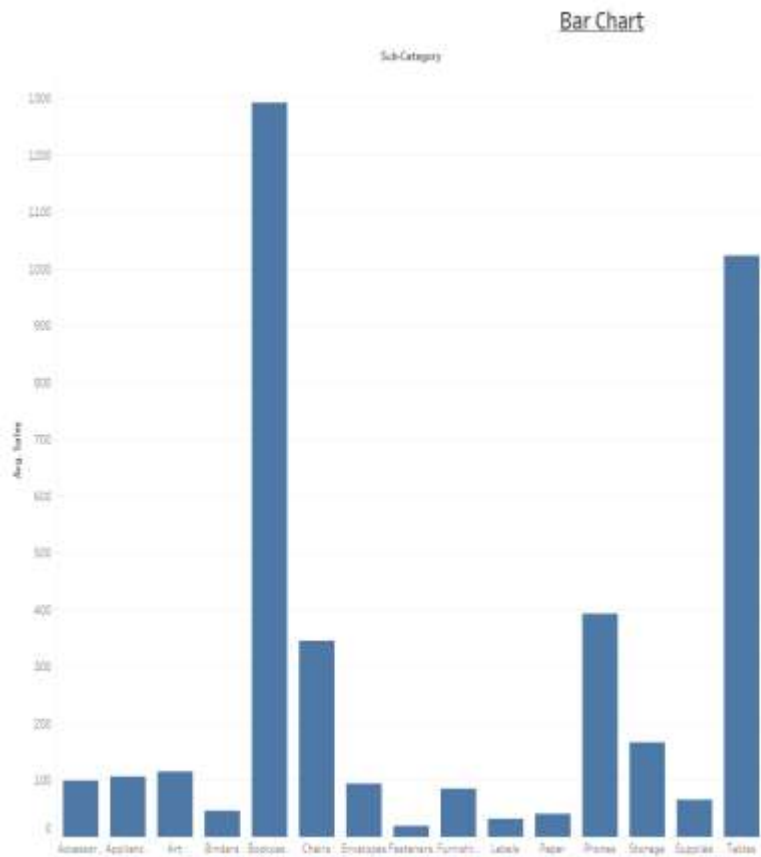


## Data Analytics Assignment - 2

1) Create any 7 data visualizations/charts and perform the following



Filters

ata

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Marks

Pie

Color Size Label

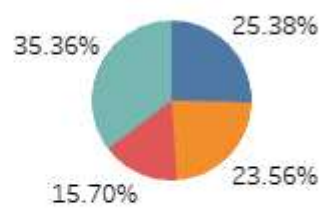
Detail Tooltip Angle

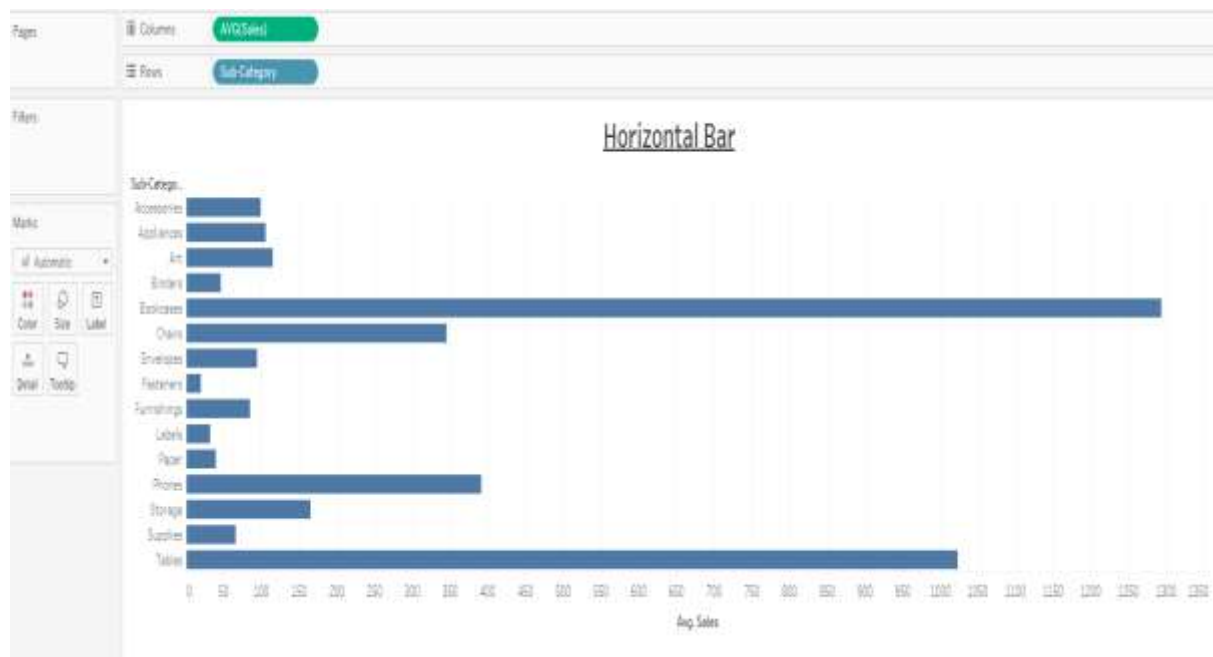
Region

SUM(Sales)  $\Delta$

SUM(Sales)

## Pie Chart





Columns: **State**

Rows: **Sub-Category**

### Text Table

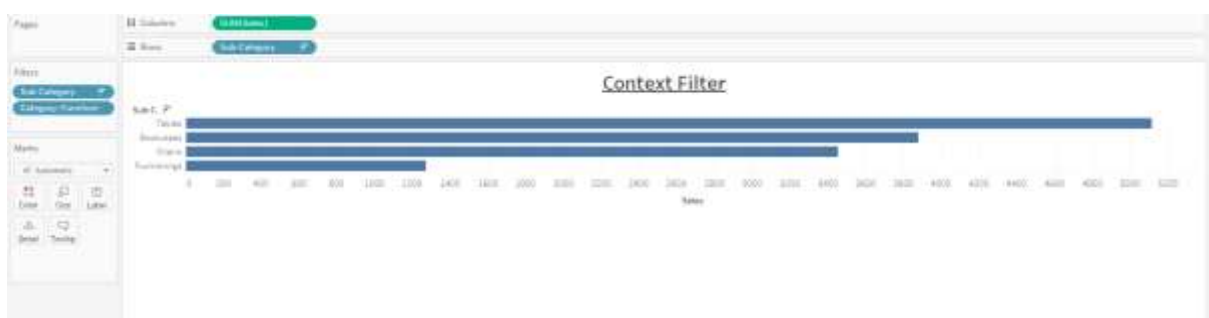
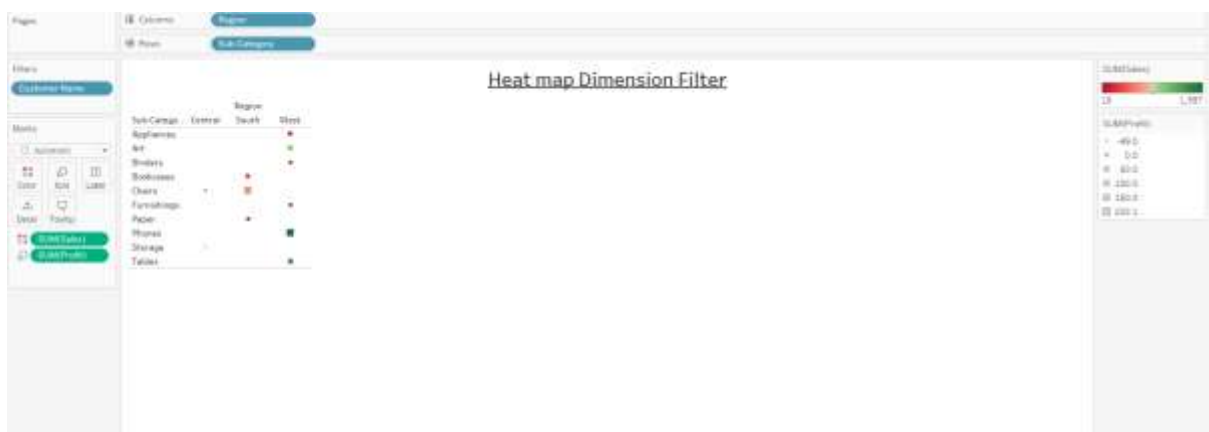
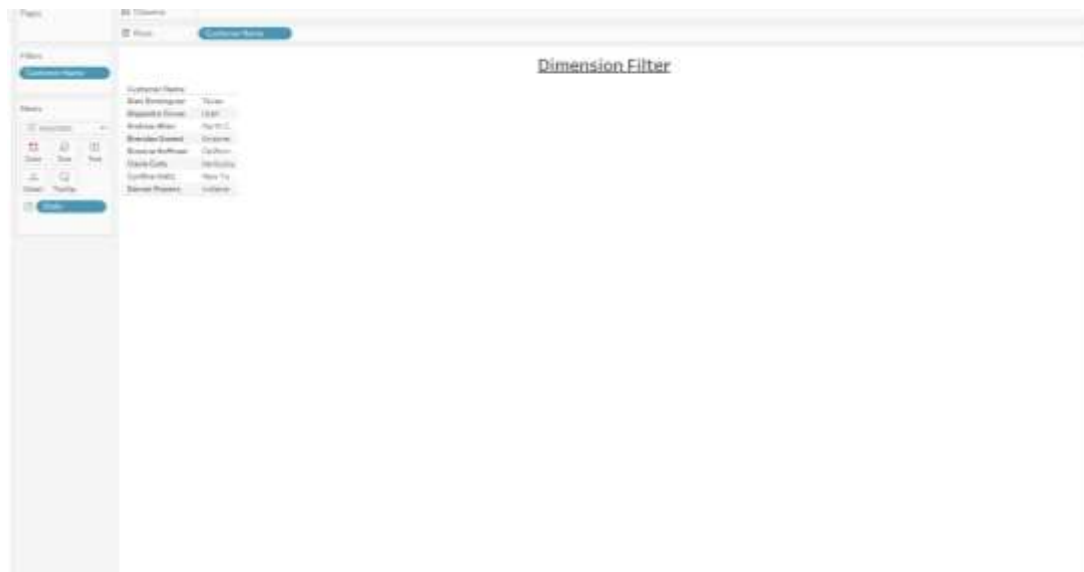
Sub-Category	Alabama	Arizona	California	Colorado	Delaware	Florida	Illinois	Indiana	Iowa	Kentucky	Michigan	Minnesota	Missouri	New York	North Carolina	Ohio	Oregon	Pennsylvania	South Carolina	Tennessee	Texas	Utah	Virginia	Washington
Accessories			250	229	45		426					86		30	74									
Appliances	228		119									70	62								99			
Art		1,113	62						76				19	2	3			102						
Binders	17	2	256		32		2	38	17			50		53			6	20		218	4			408
Bookcases										362								1,083						
Chairs		81				113	90			710				119				71	300	802	612			
Envelopes					113										201	138		3			113			
Fasteners		4												15										
Furnishings		413	182	47			6					53		138					287	97	220			
Labels		15					75						8											
Paper		209					61				19	37		47	16	102					29			76
Phones		188	1,106		90		147							1,100	28	62					1,469			
Storage		244	96		227	116	230				212			209						79	186	68		
Supplies			96																					
Tables			1,706			950	618														1,945			789

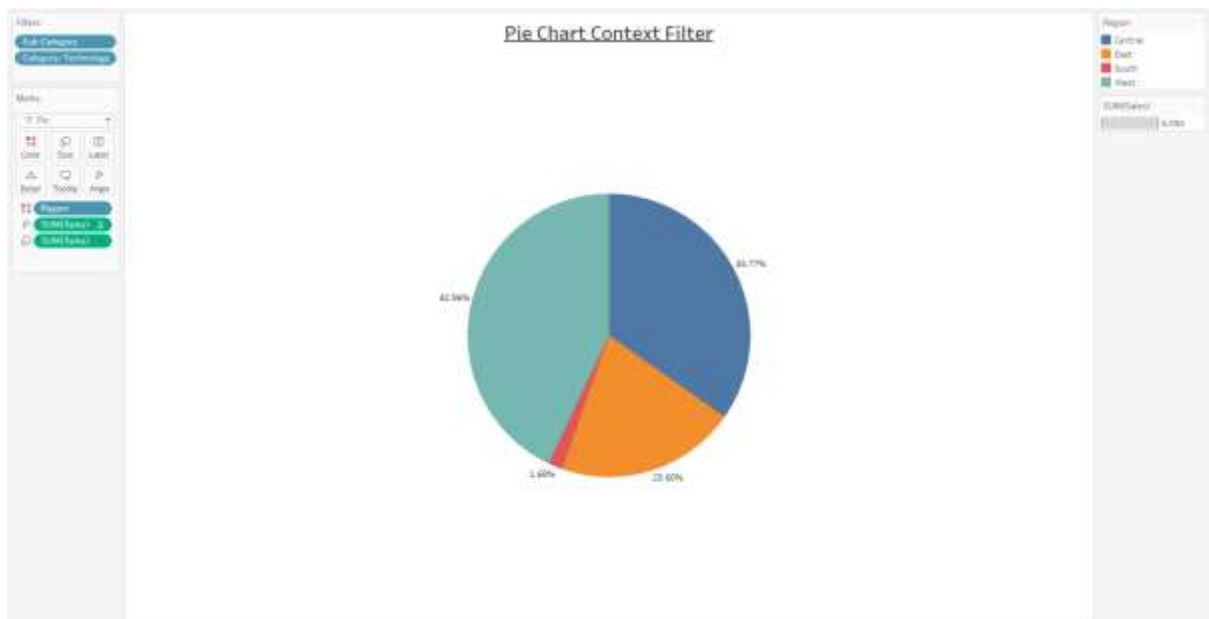


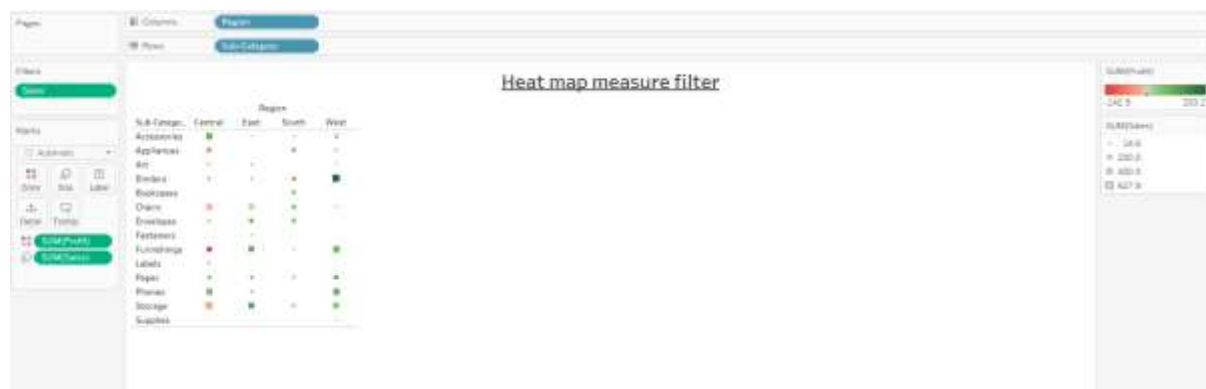
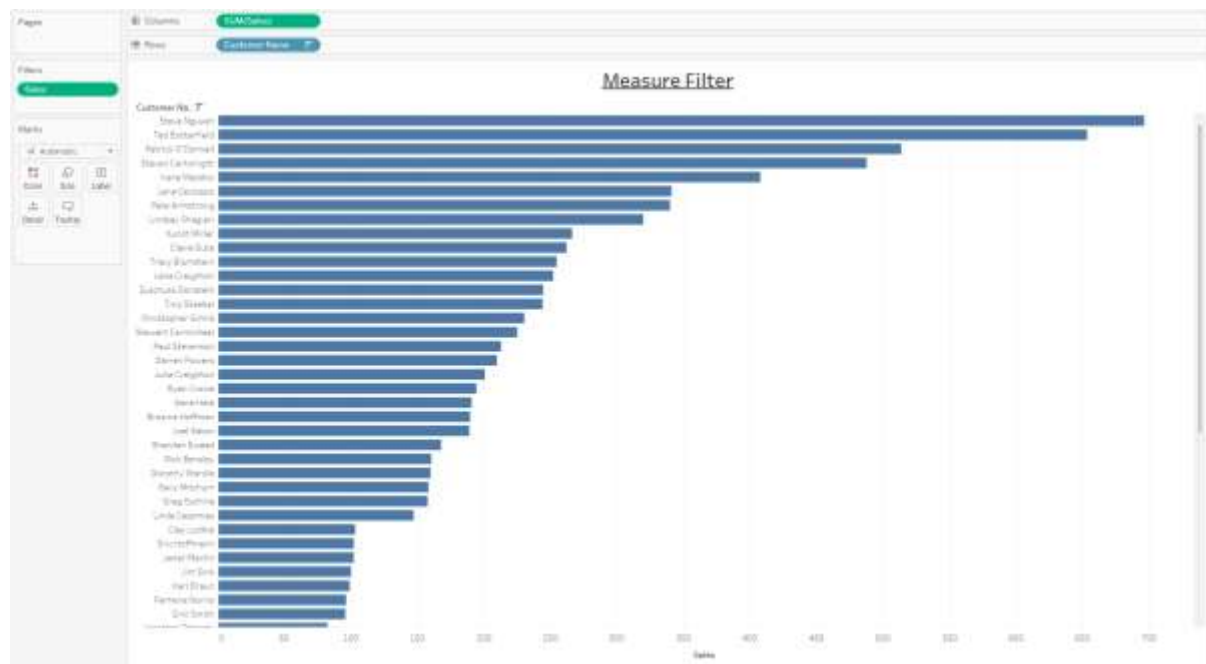
### Highlight Table

Category	Sub-Category	Sales	Profit
Furniture	Bookcases	-1,670	
	Chairs	113	
	Furnishings	34	
	Tables	-300	
Office Supplies	Appliances	5	
	Art	173	
	Binders	162	
	Envelopes	197	
	Fasteners	30	
	Labels	45	
	Paper	258	
	Storage	149	
Technology	Supplies	18	
	Accessories	101	
	Phones	743	

## 2) Apply dimension filter, context and measure filter on any of the three visualizations







### 3) Perform the following data manipulations on your dataset

- create a Hierarchy
- create a set
- create a group

